# 502562534 11/08/2013

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ATSUSHI SAKAMOTO	10/31/2013
HISAYUKI KATAOKA	10/31/2013
TAKEHITO MIZUNO	10/31/2013
KAZUMA TSUTSUMI	10/31/2013

# **RECEIVING PARTY DATA**

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City:	PORT WASHINGTON
State/Country:	NEW YORK
Postal Code:	11050

# PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13674356

# CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	711335
NAME OF SUBMITTER:	JOHN BELZ

PATENT REEL: 031567 FRAME: 0587 :H \$40.00 13

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Signature:	/John Belz/
Date:	11/08/2013
Total Attachments: 4 source=711335 Executed Assignment#page source=711335 Executed Assignment#page source=711335 Executed Assignment#page source=711335 Executed Assignment#page	e2.tif e3.tif

PATENT REEL: 031567 FRAME: 0588

#### ASSIGNMENT

#### WHEREAS, WE

- (1) Atsushi Sakamoto of 177 Tohigashi Tsukuba-city, Ibaraki, Japan,
- (2) Hisayuki Kataoka of 1-4-16, Cyuou Kashiwa city, Chiba, Japan,
- (3) Takehito Mizuno of 2719-153, Hatori Omitama-city, Japan,
- (4) Kazuma Tsutsumi of 4-12-3-506 Chuo Ushiku-shi, Ibaraki, Japan,

hereinafter referred to as Assignor(s), have invented a certain invention entitled:

#### SYSTEMS AND METHODS FOR CONDITIONING A FILTER ASSEMBLY

for which invention an application (provisional or non-provisional) for a U.S. patent was filed on November 12, 2012, under U.S. Application No. 13/674,356, and

WHEREAS, Pall Corporation of 25 Harbor Park Drive, Port Washington, New York 11050, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in, to, and under the invention described in the patent application, including the entire priority right derived from the application,

Now, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignor(s) assign and transfer to Assignee and Assignee's legal representatives, successors, and assigns the entire right, title, and interest in, to, and under the invention, the referenced patent application, and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, national and regional phase applications, petty patent applications, and utility model applications) that may be filed in the U.S. and/or any country foreign to the U.S. on the invention, and the patents that may issue thereon,

Assignor(s) convey to the Assignee the right to make applications in Assignce's own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim priority to the referenced patent application and other such applications that may be filed in the U.S. or any country foreign to the U.S. on the invention under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements,

Assignor(s) will not execute any writing or do any act conflicting with the terms of this assignment,

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Assignor(s) will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to pursue the patent applications identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. and any countries foreign to the U.S. on the invention, and in enforcing any rights accruing as a result of such applications or patents, by, for example, executing statements and other affidavits,

Assignor(s) and Assignee agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto,

Assignor(s) authorize Assignee to insert in this assignment the number and filing date of the application if the number and filing date of the application are not recited herein at the time of execution of this assignment by any or all of the parties hereto,

Assignor(s) and Assignee agree that U.S. law governs this assignment, and

Assignee acknowledges and accepts this assignment, as evidenced by the signature of an officer or authorized representative of Assignee below.

IN WITNESS WHEREOF, Assignor has hereunder set his/her hand on the date shown below.

Date ;	00t-31.20/3	Assignor: Atsushi Sakamoto
Date	Oct. 31 . 2013	Towara Hoshino Witness:
	minim n	the state of the s
Date	<u> 04.31,203</u>	Assignon/ Hisayuki Kataoka
Date :	Oct. 31, 2013	Tatsuya Hoshino Witness:

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In re Appin. of SAKAMOTO et al.	Attorney Docket No. 711335
Date	Takhita Mignera
	Assignor: Takehito Mizuno
Date <u>Oct 31.2013</u>	Tatsuya Hoshino Witness:
	arianninininin manana wa
Date Oct 31. 2013	Kazuma TsuTsumi Assignor: Kazuma Tsutsumi
Date Oct. 31.2013	Tatsuya Hoshino Witness:
Date	Name: Michael J. Forzano, Esq. Title: Intellectual Property Counsel Officer or Authorized Representative of Assignee
STATE OF)	
COUNTY OF	
Public in and for said county, appeared Mathematics in and for said county, appeared Mathematical Public in an action of the same person whose name is subsetting in a subset of the said county in a sub	, before me, a Notary ichael J. Forzano, who is personally known to me to be cribed to the foregoing assignment document, and vered the document as his/her free and voluntary act for
	Notary Public
(SEAL)	My Commission Expires:
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Assignor: Takehito Mizuno  Vitness:  Assignor: Kazuna Tautsumi  Vitness:  Ame: Michael J. Forzano, Paq.
vitness:  Signor: Kazuma Tsutsumi  Vitness:  Michael J. Forzano, Plag.
Assignor: Kazuma Tautsumi  Vitness:  Angle
Ssignor: Kazuma Tautsumi Vitness:  2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Ssignor: Kazuma Tautsumi  Vitness:  2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
ome: Michael J. Forzono, Ekq.
ome: Michael J. Forzano, Ekg.
ame: Michael J. Forzano, Ekq.
ame: Michael J. Forzano, Esq.
itle: Sc. Intellectual Property Counsel fficer or Authorized Representative of Assignee
Jo/3, before me, a Notary of J. Forzano, who is personally known to me to be do to the foregoing assignment document, and the document as his/her free and voluntary act for decry Public
otery Public  (y Commission Expires: 47 40/

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